

DETAILED ACTION

Allowable Subject Matter

1. Claims 1-4, 6-22, 25, 29-34 are allowed.

Examiner's Amendment

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Steven Raney, Reg.# 58,317 on 3/19/08.

The application has been amended as follows:

Please replace claim 25 with the following:

25. (currently amended) A system for handling data plane failures, the system comprising:

a plurality of data planes; and

a control processor separate from the plurality of data planes, the control processor comprising:

a receiver configured to receive routes for route data, each route specifying a source data plane in which data is sent and a destination data plane in which data is received;

a failure detector configured to detect a failure in a data plane in the plurality of data planes;

a data structure generator configured to generate a data structure that groups the routes by a source data plane for each of the plurality of data planes;

a distributor configured to distribute the grouped routes to each associated source data plane;

a notifier configured to notify data planes other than the failed data plane of the failure, wherein the data planes are configured to not send data to a failed data plane upon the notification,

wherein the plurality of data planes comprise storage for storing the grouped routes that are received from the distributor.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CHRISTOPHER S. MCCARTHY whose telephone number is (571)272-3651. The examiner can normally be reached on M-F, 9 - 5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Beausoliel can be reached on (571)272-3645. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Christopher S. McCarthy/
Primary Examiner, Art Unit 2113